WESTFORD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	8.54	9	105	Male	6.15	8	130
Female	2.85	3	NC*	Female	4.67	5	107
Total	11.39	12	105	Total	10.81	13	120
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	3.55	1	NC*	Male	1.68	2	NC*
Female	2.78	2	NC*	Female	1.43	2	NC*
Total	6.33	3	NC*	Total	3.11	4	NC*
Breast				**Non-Hodgkin's Lymphoma**			
Male	0.59	1	NC*	Male	8.00	11	138
Female	58.21	66	113	Female	5.95	8	135
Total	58.81	67	114	Total	13.94	19	136
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	6.99	4	NC*
Female	4.12	7	170	Female	2.84	4	NC*
				Total	9.83	8	81
Colon / Rectum				**Ovary**			
Male	21.91	9	41 ~-				
Female	18.08	19	105	Female	7.19	10	139
Total	39.98	28	70				
Esophagus				**Pancreas**			
Male	3.55	0	NC*	Male	3.56	3	NC*
Female	0.92	0	NC*	Female	3.09	2	NC*
Total	4.47	0	NC*	Total	6.65	5	75
Hodgkin's Disease				**Prostate**			
Male	1.83	2	NC*	Male	55.28	53	96
Female	1.32	3	NC*				
Total	3.15	5	159				
Kidney and Renal Pelvis				**Stomach**			
Male	5.89	6	102	Male	3.86	4	NC*
Female	3.11	5	161	Female	1.93	0	NC*
Total	9.00	11	122	Total	5.79	4	NC*
Larynx				**Testis**			
Male	3.65	0	NC*	Male	2.64	4	NC*

	Exp	Obs	SIR			Exp	Obs	SIR
Female	0.97	0	NC*					
Total	4.62	0	NC*					
Leukemia					**Thyroid**			
Male	4.29	2	NC*		Male	1.39	5	359 #+
Female	2.96	5	169		Female	3.38	5	148
Total	7.25	7	97		Total	4.77	10	209 #+
Liver and Intrahepatic Bile Ducts					**Uteri, Corpus and Uterus, NOS**			
Male	1.98	2	NC*					
Female	0.66	0	NC*		Female	11.18	6	54
Total	2.63	2	NC*					
Lung and Bronchus					**All Sites / Types**			
Male	30.01	20	67		Male	188.49	156	83 #-
Female	21.26	12	56 #-		Female	170.27	172	101
Total	51.27	32	62 ~-		Total	358.76	328	91

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels